



LiquidFiles

Secure File Transfer System

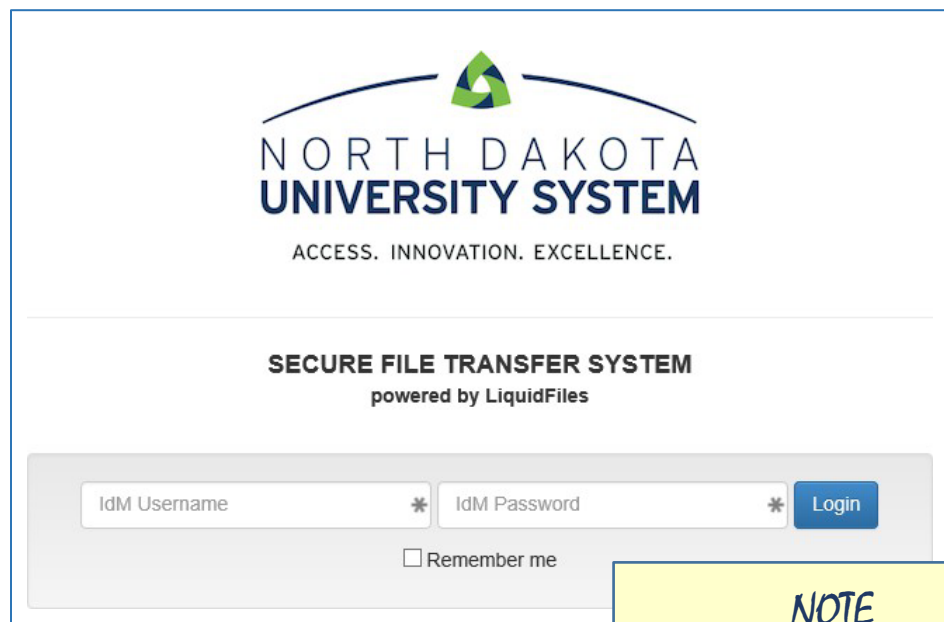
User Guide

Secure File Transfer System via Email

NDUS faculty, staff, and students have a new method for sending and receiving files containing sensitive information or for sending and receiving files that exceed Outlook's file size limitation. LiquidFiles is a secure file transfer system for person-to-person email communication. LiquidFiles can be accessed in two ways: online or through an installed Outlook plugin. Files can be shared securely with users inside or outside the NDUS system. LiquidFiles works fast, just as you would expect with standard email.

Accessing LiquidFiles Online

1. Navigate to this URL: <https://sendfiles.ndus.edu>
2. Use your IdM (identity management system) user ID and password to log in. Once logged in, your account will be created and you are ready to start using the application.



The screenshot shows the login interface for the North Dakota University System's Secure File Transfer System. At the top, the university's logo is displayed with the text "NORTH DAKOTA UNIVERSITY SYSTEM" and the tagline "ACCESS. INNOVATION. EXCELLENCE." Below this, the system is identified as "SECURE FILE TRANSFER SYSTEM powered by LiquidFiles". The login form includes two input fields: "IdM Username" and "IdM Password", both with asterisks indicating required fields. A "Login" button is positioned to the right of the password field. Below the input fields is a checkbox labeled "Remember me".

NOTE

IdM also refers to the same ID and password you use to log into PeopleSoft, Financials, Campus Connection, and HRMS.

Sending Files Using the Standard Compose Window from the Web

The screenshot displays the LiquidFiles web interface for composing a message. The interface is titled 'Message' and includes the following elements:

- To:** A text input field containing 'user@example.com', marked with a red box and the number 1.
- add cc** and **add bcc** buttons, marked with a red box and the number 2.
- Subject:** A text input field containing 'Subject', marked with a red box and the number 2.
- Message:** A rich text editor with a toolbar containing icons for bold, italic, underline, font color, background color, bulleted list, numbered list, link, unlink, and code. The toolbar is marked with a red box and the number 6.
- Drop Files Here:** A large grey area with a download icon and the text 'Drop Files Here', marked with a red box and the number 3.
- Add Files...:** A green button with a plus sign and the text '+ Add Files...', marked with a red box and the number 3.
- Send:** A blue button with the text 'Send', marked with a red box and the number 7.
- Message Expires After:** A sidebar on the right with a dropdown menu and the text 'Downloads per Recipient', marked with a red box and the number 4.
- Private Message:** A checkbox labeled 'Private Message', marked with a red box and the number 5.
- Limitations:** A section in the sidebar with the text 'Max size: 1000 MB (Limit per message)' and a link for 'Blocked Extensions', marked with a red box and the number 6.

1. **Select recipients** – type the recipients email address. LiquidFiles is not tied to any directory information however your browser may remember previous email addresses. Address fields include: To, Cc, and Bcc.
2. Type the **Subject** and **Message** to your recipients.
3. **Add Files**, you can add files up to the max size displayed for your Group.
4. **Message expires after:** by default, the maximum number of downloads per recipient is 2. There is no need to indicate a value in this field.
5. **Private Message** — a Private Message is a message where the Message is not included in the email sent to the recipients. When sending a Private Message:
 - The recipients will get a generic email telling them to click on the link to view the message.
 - You will get a read receipt when the recipient has viewed the message as well as when any attachments has been downloaded.
 - You can send a Private Message without any attachments.

- It's not possible to send a Private Message with the permission that Anyone can download — in order to send a Private Message, authentication is required.
6. **Limitations** – displays the maximum file size allowed in LiquidFiles. Clicking Blocked Extensions produces a list of file extensions that cannot be transmitted through LiquidFiles.
 7. When you're ready, click **Send**. As a sender, you will receive a receipt when your recipients accessed the secure attachments/private messages.

How Recipients Retrieve Files

NDUS Recipients

Will log in using their IdM credentials (username and password) to access the link.

External Recipients

Since external users do not have IdM credentials, they log in with their email address as their ID. This initiates a validation code which is sent to their email account and makes the link accessible.

BEST PRACTICE
Let external recipients know what they can expect in the message you send them.

LiquidFiles Secure Messages

Message

To:

Subject:

Message

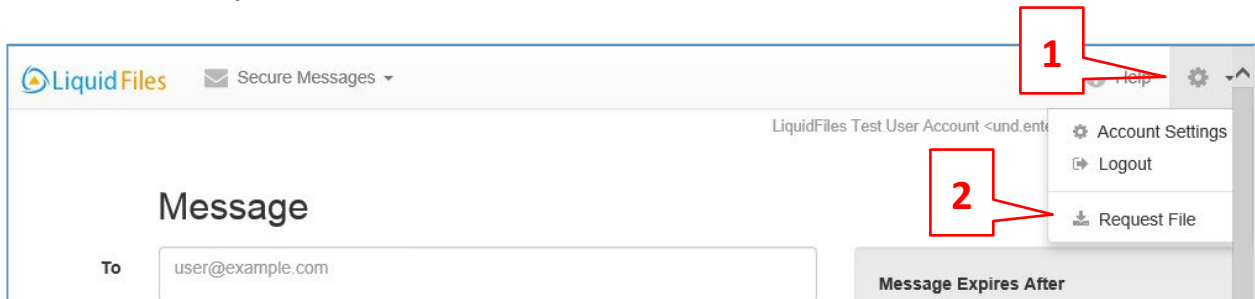
Hi Homer,
When you click the link to the report, please use your email address for the username. This will initiate the validation code needed to open the link. That code will be sent to your email address.

Requesting Files Using LiquidFiles Online

LiquidFiles' **Request File** option provides an easy way for you to request files from someone. There's no prior registration required and no need to walk someone through the process over the phone.

To send a file request, make sure you have navigated to <https://sendfiles.ndus.edu>

1. Click the **gear icon** located in the upper right corner of the page of the compose page.
2. Choose **Request File**.



3. Compose your message then click **Request File**.
Optional: check "Send a Copy to Myself" if you wish to receive a copy of the message.

A File Request is a way to request a file from someone. When you've submitted their details, they will get an email with a unique link that can be used to send the requested files to you. This link will expire after use.

To

Subject

Message

Send a copy to myself

Clicking the Request File button delivers an email message with a unique File Request link. The email will look something like this:

From: Monty <burns@springfield.com>
Subject: Please send the Report we discussed
Date: 2013-05-13 09:27:32 +1000
To: homer@springfield.com

File Request

Hi Homer,

Just wanted to follow up on our conversation. Please send the report we discussed.

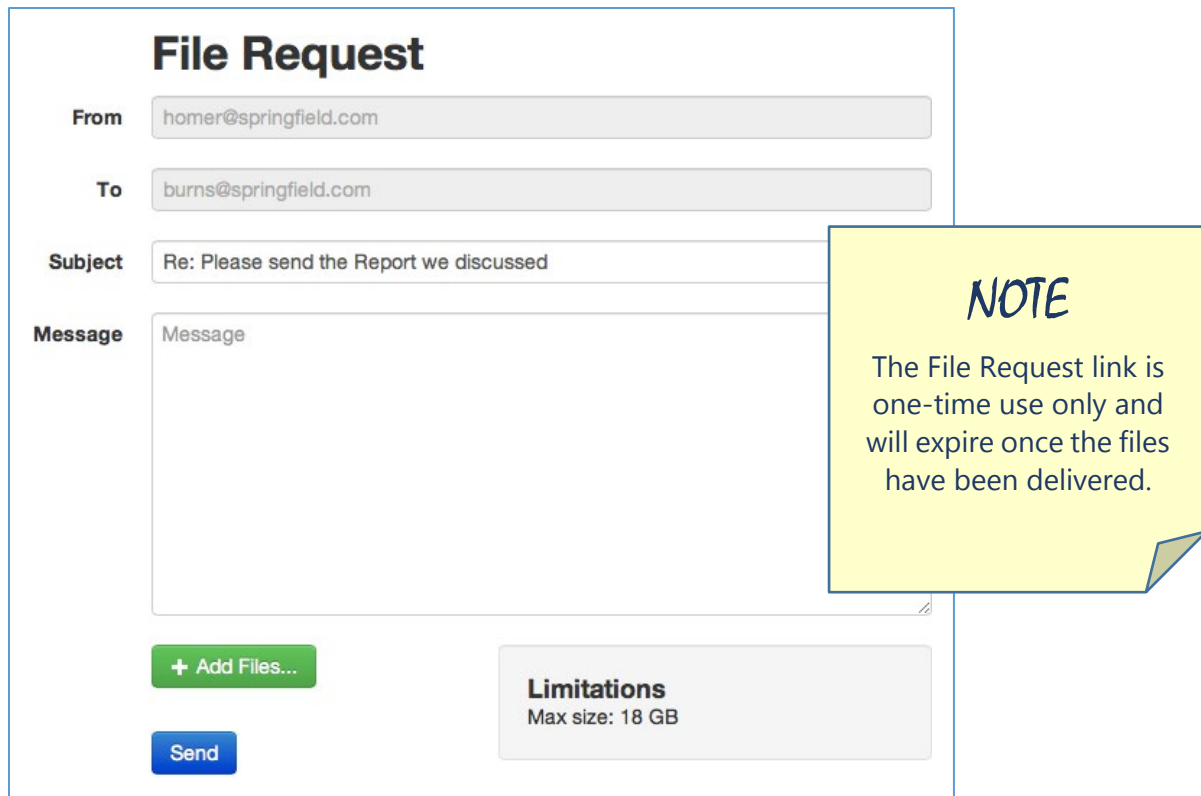
-- Seymour Montgomery Burns

Please visit the following URL to send the files:

<https://liquidfiles.springfield.com/requests/oAAzkvh4nmSHEUADdfgXyk>

This link expires: **Monday, 27 May.**

When the user clicks the File Request link, they will be taken to a page that will look something like this:

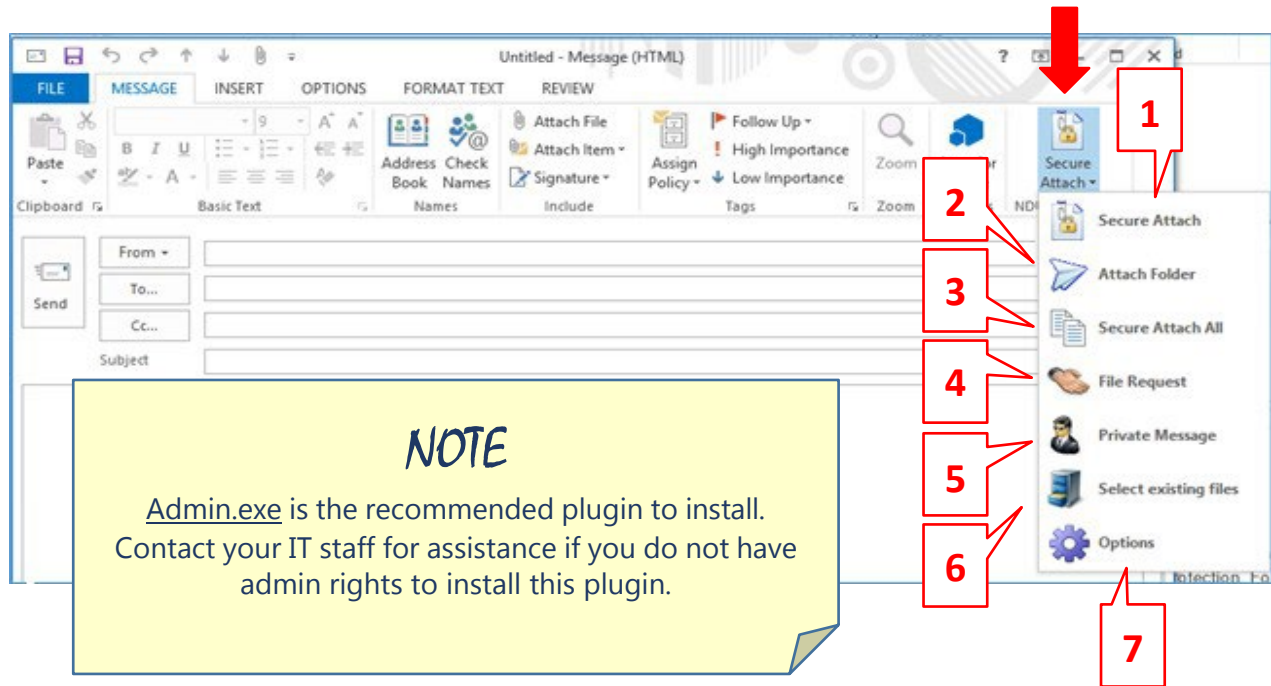


The screenshot shows a web interface for a file request. At the top, the title "File Request" is displayed. Below it, the "From" field contains "homer@springfield.com", the "To" field contains "burns@springfield.com", and the "Subject" field contains "Re: Please send the Report we discussed". A large "Message" area is present, currently empty. At the bottom left, there is a green button labeled "+ Add Files..." and a blue button labeled "Send". At the bottom right, a grey box titled "Limitations" indicates "Max size: 18 GB". A yellow callout box with a folded corner contains the text: "NOTE: The File Request link is one-time use only and will expire once the files have been delivered."

1. The recipient types their comments in the **Message** area,
2. clicks the green **Add Files** button to attach the file,
3. and when finished, clicks the blue **Send** button.

Accessing LiquidFiles Using the Outlook Plugin

Download the LiquidFiles Outlook plugin here: <https://man.liquidfiles.com/clients/>. Once the plugin is installed and enabled in Outlook, an additional **Secure Attach** tool appears at the end of the ribbon when creating a new message or replying.

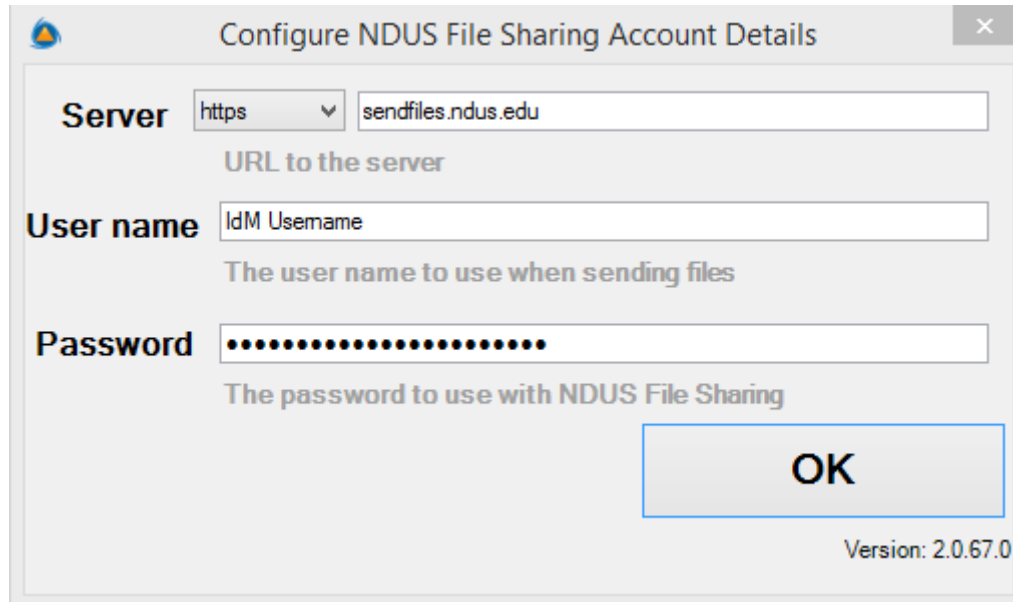


The Secure Attach drop-down menu provides these options:

1. **Secure Attach** — any file you would normally attach using the attach icon on Outlook can be attached using this Secure Attach button instead. This will cause any file attached to the email to be sent using LiquidFiles.
2. **Attach Folder** — you can also attach a folder at once and all files in this folder will be attached to this email.
3. **Secure Attach All** — this setting can automate that every Outlook attachment be sent through LiquidFiles. This is not recommended.
4. **File Request** — provides an easy way for you to request files from someone.
5. **Private Message** — a Private Message is a message where the Message is not included in the email sent to the recipients. See previous information.
6. **Select Existing Files** — any file you've already sent that hasn't expired is available to send again without having to upload the file again.
7. **Options** — settings for the plugin within Outlook. See section entitled "LiquidFiles Outlook Plugin Account Options" for more detailed information.

Outlook Settings and Configuration

The first time you attach a file to LiquidFiles, you will see this login window:



Configure NDUS File Sharing Account Details

Server: https | sendfiles.ndus.edu
URL to the server

User name: IdM Username
The user name to use when sending files

Password:
The password to use with NDUS File Sharing

OK

Version: 2.0.67.0

Verify or input the following information:

- **Server:** <https://sendfiles.ndus.edu>
- **User name:** input your IdM username (firstname.lastname)
- **Password:** input your IdM Password

Please note that you only have to fill this in once. The LiquidFiles Outlook plugin will keep you logged in even if you change your network password.

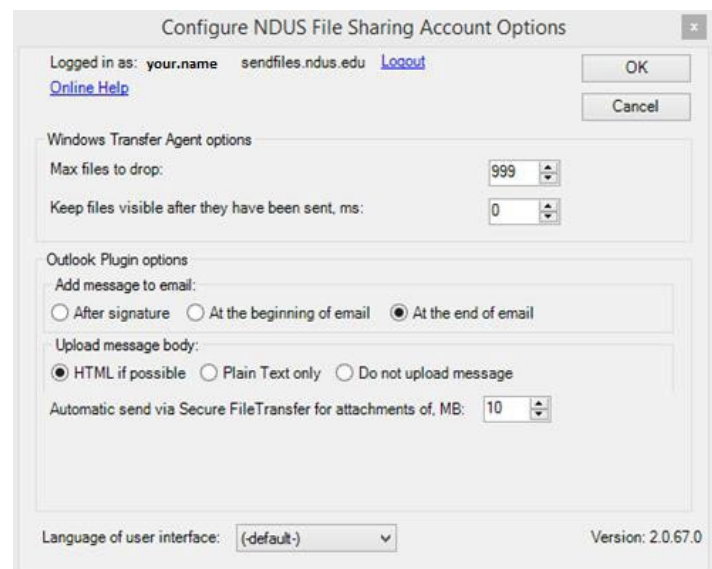
LiquidFiles Outlook Plugin Account Options

This section is for your information only. There is no need to change these settings.

- **Logged in as:** displays the currently logged in user.
- **Logout** – clicking this link will require you to reconfigure the connection.
- **Online Help** – click this link to access Liquid Files online help

Windows Transfer Agent Options

- **Max files to drop:** this is the number of files you can attach at once and how long you want to see the window visible after you've sent the files.



Configure NDUS File Sharing Account Options

Logged in as: your.name sendfiles.ndus.edu Logout
[Online Help](#)

OK
Cancel

Windows Transfer Agent options

Max files to drop: 999

Keep files visible after they have been sent, ms: 0

Outlook Plugin options

Add message to email:
 After signature At the beginning of email At the end of email

Upload message body:
 HTML if possible Plain Text only Do not upload message

Automatic send via Secure FileTransfer for attachments of, MB: 10

Language of user interface: (default-)

Version: 2.0.67.0

- **Keep file visible after they have been sent, ms:** (ms refers to milliseconds)

Outlook Plugin Options

- **Add message to email:** you can place the LiquidFiles Attachment information after your signature, placed below the body your email or at the top of it (please see the recipient email to see how the attachment information looks).

Upload Message Body

- Send the message using HTML, as plain text, or do not send any message through LiquidFiles.
- **Automatic Send via Secure File Transfer for attachments of MB:** As a default, Outlook's limitation for attachments is 10 MB. This setting specifies that files exceeding the threshold indicated will automatically be send via LiquidFiles.

Who to Contact for Support

Contact the MSU IT Help Desk using any of these methods:

- Navigate your browser to: <https://www.minotstateu.edu/itcentral>
- Call: 1-701-858-4444
- Email: helpdesk@minotstateu.edu